

MATERIAL SAFETY
DATA SHEET

3M
3M CENTER
ST. PAUL, MINNESOTA
55144-1000
612/733-1110

Duns No: 00-617-3082

DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: SCOTCH SPRAY MOUNT(TM) Artist's Adh. (Catalog No.
6065) (XB)
3M I.D. NUMBER: 62-6065-4826-1

ISSUED: July 8, 1987
SUPERCEDES: March 17, 1987
DOCUMENT: 10-4800-8

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1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
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acrylic resin	N/D	1.0- 10.0	N/D 5
terpene resin blend	N/D	1.0- 10.0	N/D 5
isobutane	75-28-5	30.0- 40.0	N/D 5
1,1,1-trichloroethane*	71-55-6	50.0- 60.0	350 ppm 1
*contains 2.0% diethylene ether	123-91-1		25 ppm 1

SOURCE OF EXPOSURE LIMIT DATA:

1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

ABBREVIATIONS:

- N/D - Not Determined
N/A - Not Applicable

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2. PHYSICAL DATA

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BOILING POINT:	Compressed gas
VAPOR PRESSURE:	Compressed gas
VAPOR DENSITY:	4.6
EVAPORATION RATE (Ether=1):	.4
APPEARANCE AND ODOR:	Translucent liquid; sweet odor
SOLUBILITY IN WATER:	Essentially nil
SP. GRAVITY (WATER=1):	N/A
PERCENT VOLATILE:	93%
VISCOSITY:	N/A
pH:	N/D

July 8, 1987

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup/Isobutane): -50F
FLAMMABLE LIMITS - LEL: N/D UEL: Flam. Gas

EXTINGUISHING MEDIA:

CO2, foam, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Extremely Flammable. Treat as a pressurized container. Overheated, closed containers adjacent to fire could explode due to pressure buildup.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

N/A

CONDITIONS TO AVOID: Do not puncture or incinerate aerosol container. Do not store at temperatures above 120F.

HAZARDOUS POLYMERIZATION - MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

HCl and possible amounts of chlorine and phosgene when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

If cans rupture, observe precautions from other sections. Extinguish all ignition sources and ventilate the area. Use inorganic absorbent to absorb spill, place absorbed product and partially full cans in a U.S. Dept. of Transportation approved metal container and seal.

RECOMMENDED DISPOSAL:

Incinerate absorbed product and partially full cans in a hazardous waste facility; the product contains halogens. U.S. EPA Hazardous Waste Number: D001 (Ignitable). Dispose of empty cans in a sanitary landfill or incinerate in a commercial facility capable of handling aerosol cans. Consult applicable regulations or authorities before disposal.

ENVIRONMENTAL DATA:

VOC: 33 grams/liter maximum Volatile Organic Compound.

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Immediately flush eyes with large amounts of water for at least 10 minutes. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

Remove affected person to fresh air. Call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of milk or water. Call a physician or poison control center. If spontaneous vomiting should occur, lower the person's head below the hips to prevent aspiration into the lungs. (Never give anything by mouth to an unconscious person.)

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7. PRECAUTIONARY INFORMATION

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Keep product and its vapors away from heat, sparks, flame and other sources of ignition. Do not take internally. Use only in areas with sufficient ventilation to maintain vapor concentrations below the recommended exposure limit. Avoid breathing vapor and mist. Avoid contact with eyes and skin; wear safety glasses and impervious gloves when spraying product. Avoid vapor contact with open flames, welding arcs or other high temperature sources which might cause vapor decomposition to produce harmful gases. For high volume usage, local exhaust ventilation should be used to maintain exposure levels below the established T.L.V.'s. Keep out of the reach of children.

NOTE: Use only as directed. Intentional misuse by deliberately concentrating and inhaling or swallowing may be harmful or fatal. Do not puncture or incinerate can. Do not store at temperatures above 120F.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Liquid and vapor may cause eye irritation.

SKIN CONTACT: May defat the skin causing dryness, cracking and irritation possibly leading to dermatitis.

INHALATION: Vapor overexposure may cause respiratory system irritation and temporary nervous system impairment (light-headedness). Deliberate misuse by concentration and inhalation of 1,1,1-trichloroethane may cause sudden death. Chronic overexposure to 1,1,1-trichloroethane may cause mild liver and kidney injury, and heart rhythm disturbances. Symptoms of overexposure include headache, dizziness, nausea, giddiness, vomiting, diarrhea, and incoordination.

INGESTION: Accidental ingestion is unlikely from an aerosol container. However if ingestion occurs, may cause digestive system irritation and nervous system impairment. Ingestion of large amounts of 1,1,1-trichloroethane may cause burns, nausea, vomiting, lowered blood pressure, heart rhythm disturbances and mild liver and kidney damage. Intentional concentration and swallowing the liquid product can be harmful or fatal. Symptoms of overexposure may include nausea, vomiting, diarrhea, dizziness, sleepiness, decreased reaction time and slurred speech. Solvent aspiration into the lungs as a result of vomiting may cause lung damage or death.

NOTE: 1,1,1-trichloroethane contains stabilizers, including diethylene ether, a potential cancer hazard (NTP, IARC). No carcinogenic potential was revealed from studies in which laboratory animals were exposed by inhalation or ingestion to 1,1,1-trichloroethane containing 2.0% diethylene ether. No birth defects or reproductive disorders were observed among exposed laboratory animals.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.